```
=> fil hcap
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FILE COVERS 1907 - 14 Apr 2005  VOL 142 ISS 16
FILE LAST UPDATED: 13 Apr 2005  (20050413/ED)

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=> fil medlin
FILE 'MEDLINE' ENTERED AT 14:57:58 ON 14 APR 2005

 FILE LAST UPDATED: 13 APR 2005 (20050413/UP).  FILE COVERS 1950 TO DATE.

 On December 19, 2004, the 2005 MeSH terms were loaded.

 The MEDLINE reload for 2005 is now available.  For details enter HELP
 RLOAD at an arrow promt (=>).  See also:

    http://www.nlm.nih.gov/mesh/
    http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

 OLDMEDLINE now back to 1950.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2005 vocabulary.

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=> fil biosis
FILE 'BIOSIS' ENTERED AT 14:58:00 ON 14 APR 2005
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FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 13 April 2005 (20050413/ED)

FILE RELOADED: 19 October 2003.

=> fil jicst
FILE 'JICST-EPLUS' ENTERED AT 14:58:03 ON 14 APR 2005
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FILE COVERS 1985 TO 11 APR 2005 (20050411/ED)

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=> fil pascal
FILE 'PASCAL' ENTERED AT 14:58:06 ON 14 APR 2005

FILE LAST UPDATED: 11 APR 2005 <20050411/UP>
FILE COVERS 1977 TO DATE.

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IN THE BASIC INDEX (/BI) FIELD <<<

=> fil caba
FILE 'CABA' ENTERED AT 14:58:09 ON 14 APR 2005

FILE COVERS 1973 TO 7 Apr 2005 (20050407/ED)

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=> fil lifesci
FILE 'LIFESCI' ENTERED AT 14:58:13 ON 14 APR 2005

FILE COVERS 1978 TO 16 Mar 2005 (20050316/ED)

=> fil embse
'EMBSE' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'LIFESCI'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> fil embase
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FILE COVERS 1974 TO 7 Apr 2005 (20050407/ED)

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=> fil drugu
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>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<
>>> THESAURUS AVAILABLE IN /CT <<<

=> fil wpix
FILE 'WPIX' ENTERED AT 14:58:31 ON 14 APR 2005

FILE LAST UPDATED: 11 APR 2005 <20050411/UP>
MOST RECENT DERWENT UPDATE: 200523 <200523/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
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FILE COVERS 1907 - 14 Apr 2005 VOL 142 ISS 16
FILE LAST UPDATED: 13 Apr 2005 (20050413/ED)

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=> fil conf
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FILE COVERS 1976 TO DATE.

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FILE COVERS 1973 TO 18 Mar 2005 (20050318/ED)

=> fil dissabs
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FILE COVERS 1861 TO 28 MAR 2005 (20050328/ED)

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=> fil hcap medlin biosis jicst pascal caba lifesci embase drugu wpix scisearch conf confsci dissabs
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=> d his l153

     (FILE 'HCAPLUS, MEDLINE, BIOSIS, JICST-EPLUS, PASCAL, CABA, LIFESCI,
     EMBASE, DRUGU, WPIX, SCISEARCH, CONF, CONFSCI, DISSABS' ENTERED AT
     14:59:47 ON 14 APR 2005)
L153           2 DUP REM L152 (1 DUPLICATE REMOVED)
                 SAVE TEMP L153 CHA527MULINV/A

     FILE 'STNGUIDE' ENTERED AT 15:06:39 ON 14 APR 2005

=> d que l153
L149        1420 SEA FRANCOIS, C?/AU
L150     1352823 SEA T(1W)(?CELL? OR ?LYMPH?)
L151          51 SEA L149 AND L150
L152           3 SEA L151 AND (?LIPID? OR ?PHOSPHOLIP? OR ?LIPOSOM? OR ?VESICL?
                 OR FUV)
```

L153 2 DUP REM L152 (1 DUPLICATE REMOVED)

=> d ibib ed ab retable 1-
YOU HAVE REQUESTED DATA FROM FILE 'HCAPLUS' - CONTINUE? (Y)/N:y

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L153 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2004:493663 HCAPLUS
DOCUMENT NUMBER: 141:59648
TITLE: Methods of treating transplants with engineered **T-cell**-apoptosis-inducing fusogenic **vesicles** to prevent immunorejection
INVENTOR(S): **Francois, Cedric**
PATENT ASSIGNEE(S): University of Louisville Research Foundation, USA
SOURCE: PCT Int. Appl., 99 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004049907	A2	20040617	WO 2003-US37915	20031128
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004213766	A1	20041028	US 2003-724527	20031128
PRIORITY APPLN. INFO.:			US 2002-429435P P	20021127

OTHER SOURCE(S): MARPAT 141:59648
ED Entered STN: 18 Jun 2004
AB The invention provides methods protecting transplants from immunorejection by administering to the transplant a **T cell**-apoptosis-inducing mol. and a **phospholipid** which is a stable **vesicle** former. Without harming or pre-treating the recipient, the endothelium of an allograft are coated with a protective veil consisting of selected exogenous mols. Engineered highly fusogenic **vesicles** (**FUVs**) quickly incorporate into cell membranes, the **lipids** of which are modified to include specific mols. that act as tethers that bind target mols. This unique way of tethering, for example, the extracellular domains of single-pass transmembrane polypeptides to the **lipids** of cell membranes, prevents the rapid internalization of the polypeptides. **T-cell**-apoptosis-inducing mol., such as FasL, are tethered to the endothelial membranes of the transplant, lying in wait for the unwary **T cell.** FasL specifically binds Fas receptors on **T cells**, triggering the death of the cell before the cell has the opportunity to damage the transplant. The invention allows for the significant reduction, if not elimination, of non-specific immunosuppression therapy after transplantation.

L153 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:182810 HCAPLUS
DOCUMENT NUMBER: 142:278750
TITLE: Antibodies conjugated with phagocytic marker for enhancing phagocytosis against autoimmune disease, infection, cancer and others
INVENTOR(S): **Francois, Cedric**; Olson, Paul; Deschatelets, Pascal; Machiels, Alec
PATENT ASSIGNEE(S): Potentia Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 173 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005019429	A2	20050303	WO 2004-US27245	20040823

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

US 2003-497086P	P	20030822
US 2003-514941P	P	20031028
US 2003-523611P	P	20031119
US 2003-524126P	P	20031121
US 2003-524730P	P	20031124
US 2004-547951P	P	20040226

ED Entered STN: 04 Mar 2005
AB The present invention provides a system for enhancing clearance or destruction of undesirable cells or noncellular mol. entities by tagging such cells or noncellular mol. entities with a marker that targets the cells or noncellular mol. entities for phagocytosis (phagocytic marker). The target cells can be, for example, endothelial cells, tumor cells, leukocytes, or virus-infected cells. In certain embodiments of the invention the tagging is accomplished by administering a composition comprising an antibody or ligand linked to the phagocytotic marker, wherein the antibody or ligand binds to a cell type specific marker present on or in the cell surface of a target cell. In preferred embodiments of the invention, the phagocytic marker comprises phosphatidylserine or a group derived from phosphatidylserine, thrombospondin-1, annexin I, or a derivative of any of these.

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